

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	40274	(laser).clm.	US-PGPUB	OR	OFF	2006/12/06 19:34
L7	98957	(focus perpendicular vertically).clm.	US-PGPUB	OR	OFF	2006/12/06 19:35
L9	30113	(actuator).clm.	US-PGPUB	OR	OFF	2006/12/06 19:35
L10	81230	(pickup pick?up head transducer).clm.	US-PGPUB	OR	OFF	2006/12/06 19:35
L11	34227	(objective lens).clm.	US-PGPUB	OR	OFF	2006/12/06 19:35
L12	10271	(focusing).clm.	US-PGPUB	OR	ON	2006/12/06 19:37
L13	238	6 and (7 12) and (10 11) and 9	US-PGPUB	OR	ON	2006/12/06 19:36
L14	53515	(pivot\$6).clm.	US-PGPUB	OR	ON	2006/12/06 19:37
L15	24	13 and 14	US-PGPUB	OR	ON	2006/12/06 19:37

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	860	(360/244.3 360/244 360/244.2 360/244.4 360/294.7 369/244 369/176 369/251 720/658 720/659 720/662 720/663 720/672 720/658).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/06 19:29
L2	17647	"39" same laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/06 19:29
L3	57	secondary same actuator same focus	US-PGPUB; USPAT	OR	OFF	2006/12/06 19:29
L5	39	L3 and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/06 19:34
L6	40274	(laser).clm.	US-PGPUB	OR	OFF	2006/12/06 19:34
L7	98957	(focus perpendicular vertically).clm.	US-PGPUB	OR	OFF	2006/12/06 19:35
L8	76157	actuator	US-PGPUB	OR	OFF	2006/12/06 19:35
L9	30113	(actuator).clm.	US-PGPUB	OR	OFF	2006/12/06 19:35
L10	81230	(pickup pick?up head transducer).clm.	US-PGPUB	OR	OFF	2006/12/06 19:35
L11	34227	(objective lens).clm.	US-PGPUB	OR	OFF	2006/12/06 19:35
L12	10271	(focusing).clm.	US-PGPUB	OR	ON	2006/12/06 19:37
L13	238	6 and (7 12) and (10 11) and 9	US-PGPUB	OR	ON	2006/12/06 19:36
L14	53515	(pivot\$6).clm.	US-PGPUB	OR	ON	2006/12/06 19:37
L15	24	13 and 14	US-PGPUB	OR	ON	2006/12/06 19:37
L16	1	("6901598").pn.	US-PGPUB; USPAT	OR	OFF	2006/12/06 19:51
S1	1	"60121544".did.	EPO; JPO	OR	OFF	2005/07/22 15:21
S2	0	"60264524".did.	EPO; JPO	OR	OFF	2003/04/28 18:50
S3	1	"62034338".did.	EPO; JPO	OR	OFF	2003/04/28 18:50
S4	1	"63113945".did.	EPO; JPO	OR	OFF	2003/04/28 18:50
S5	2416	sheridan adj ross	USPAT	OR	OFF	2003/04/28 18:55
S6	57	(360/244.3).ccls.	US-PGPUB; USPAT	OR	OFF	2003/08/05 21:14
S7	36	(360/244).ccls.	US-PGPUB; USPAT	OR	OFF	2003/08/05 21:14

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S8	70	(360/244.2).ccls.	US-PGPUB; USPAT	OR	OFF	2003/08/05 21:14
S9	14	(360/244.4).ccls.	US-PGPUB; USPAT	OR	OFF	2003/08/05 21:15
S10	57	(360/294.7).ccls.	US-PGPUB; USPAT	OR	OFF	2003/08/05 21:15
S11	78	(369/176).ccls.	US-PGPUB; USPAT	OR	OFF	2003/08/05 21:15
S12	434	(369/244).ccls.	US-PGPUB; USPAT	OR	OFF	2003/08/05 21:15
S13	110	(369/251).ccls.	US-PGPUB; USPAT	OR	OFF	2003/08/05 21:15
S14	834	((360/244.3).ccls.) ((360/244).ccls.) ((360/244.2).ccls.) ((360/244.4).ccls.) ((360/294.7).ccls.) ((369/176).ccls.) ((369/244).ccls.) ((369/251).ccls.)	US-PGPUB; USPAT	OR	OFF	2003/10/15 17:08
S15	848	((360/244.3).ccls.) ((360/244).ccls.) ((360/244.2).ccls.) ((360/244.4).ccls.) ((360/294.7).ccls.) ((369/176).ccls.) ((369/244).ccls.) ((369/251).ccls.)	US-PGPUB; USPAT	OR	OFF	2003/10/15 17:09
S16	649	((360/244.3).ccls.) ((360/244).ccls.) ((360/244.2).ccls.) ((360/244.4).ccls.) ((360/294.7).ccls.) ((369/176).ccls.) ((369/244).ccls.) ((369/251).ccls.)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 19:10
S17	0	"6632310".URPN.	USPAT	OR	OFF	2003/10/15 17:24
S18	12	("4552604" "4824498" "4970135" "5491597" "5834084" "5844751" "5978178" "6007664" "6055133" "6091578" "6151198" "6250364" "2002/0006014" "2002/0063997").PN.	USPAT	OR	OFF	2003/10/15 17:24
S19	12	(US-6571455-\$ or US-5862010-\$ or US-5771135-\$ or US-5650894-\$ or US-5594607-\$ or US-6381099-\$ or US-6632310-\$ or US-6091578-\$ or US-5978178-\$).did. or (US-20020109943-\$ or US-20010048574-\$ or US-20030074782-\$).did.	US-PGPUB; USPAT	OR	OFF	2003/10/15 17:27

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S20	5	((US-6571455-\$ or US-5862010-\$ or US-5771135-\$ or US-5650894-\$ or US-5594607-\$ or US-6381099-\$ or US-6632310-\$ or US-6091578-\$ or US-5978178-\$).did. or (US-20020109943-\$ or US-20010048574-\$ or US-20030074782-\$).did.) and optical	US-PGPUB; USPAT	OR	OFF	2003/10/15 17:27
S21	1	("6052357").pn.	US-PGPUB; USPAT	OR	OFF	2003/10/15 17:31
S22	5	"6091578".URPN.	USPAT	OR	OFF	2003/10/15 17:39
S23	6	("3918722" "5140482" "5283704" "5333003" "5424596" "5627701").PN.	USPAT	OR	OFF	2003/10/15 17:39
S24	4	"5978178".URPN.	USPAT	OR	OFF	2003/10/15 17:41
S25	9	("4408238" "4949194" "5140482" "5283704" "5333003" "5408372" "5594607" "5627701" "5677815").PN.	USPAT	OR	OFF	2003/10/15 17:41
S26	1	("20020101796").did.	US-PGPUB; USPAT	OR	OFF	2003/10/15 19:11
S27	916	((360/244.3).ccls.) ((360/244).ccls.) ((360/244.2).ccls.) ((360/244.4).ccls.) ((360/294.7).ccls.) ((369/176).ccls.) ((369/244).ccls.) ((369/251).ccls.)	US-PGPUB; USPAT	OR	OFF	2004/06/16 12:13
S28	74402	("360"/\$ "369"/\$ 29/603\$ "720"/\$).ccls.	US-PGPUB; USPAT	OR	OFF	2004/06/16 12:14
S29	556939	pivot\$5	US-PGPUB; USPAT	OR	OFF	2004/06/16 12:14
S30	316554	focus\$4	US-PGPUB; USPAT	OR	OFF	2004/06/16 12:15
S31	845	pivot\$5 near5 focus\$4	US-PGPUB; USPAT	OR	OFF	2004/06/16 12:15
S32	66	(("360"/\$ "369"/\$ 29/603\$ "720"/\$).ccls.) and (pivot\$5 near5 focus\$4)	US-PGPUB; USPAT	OR	OFF	2004/06/16 12:21
S33	1	secondary near3 actuator near3 focus	US-PGPUB; USPAT	OR	OFF	2004/06/16 12:22
S34	2	secondary near5 actuator near5 focus	US-PGPUB; USPAT	OR	OFF	2004/06/16 12:50
S35	11	pivot\$5 near5 actuator near5 focus	US-PGPUB; USPAT	OR	OFF	2004/06/16 12:50

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S36	1	"6631113".pn.	US-PGPUB; USPAT	OR	OFF	2004/06/16 12:36
S37	1	"20020101816".did.	US-PGPUB; USPAT	OR	OFF	2004/06/16 12:39
S38	53	pivot\$5 and actuator and focus	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/16 12:50
S39	41	secondary same actuator same focus	US-PGPUB; USPAT	OR	OFF	2004/06/16 12:50
S40	16	secondary same actuator same focus	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/16 12:50
S41	69	(pivot\$5 and actuator and focus) (secondary same actuator same focus)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/16 12:52
S42	24	(US-6571455-\$ or US-6381099-\$ or US-5978178-\$ or US-5878017-\$ or US-5862010-\$ or US-5771135-\$ or US-5650894-\$ or US-5594607-\$ or US-4497053-\$ or US-3918722-\$ or US-6632310-\$ or US-6091578-\$ or US-6052357-\$ or US-6704256-\$ or US-6631113-\$).did. or (US-20030074782-\$ or US-20020109943-\$ or US-20010048574-\$ or US-20030167154-\$ or US-20030174596-\$ or US-20020101816-\$ or US-20030112719-\$ or US-20020041562-\$).did. or (WO-9852256-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2004/06/16 12:57
S43	283	boutaghou.in.	US-PGPUB; USPAT	OR	OFF	2004/06/16 14:26

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S44	30	(US-6571455-\$ or US-6381099-\$ or US-5978178-\$ or US-5878017-\$ or US-5862010-\$ or US-5771135-\$ or US-5650894-\$ or US-5594607-\$ or US-4497053-\$ or US-3918722-\$ or US-6632310-\$ or US-6091578-\$ or US-6052357-\$ or US-6704256-\$ or US-6631113-\$ or US-6542334-\$ or US-6359758-\$ or US-6185993-\$ or US-6069771-\$ or US-6002549-\$ or US-5521778-\$).did. or (US-20030074782-\$ or US-20020109943-\$ or US-20010048574-\$ or US-20030167154-\$ or US-20030112719-\$ or US-20030174596-\$ or US-20020101816-\$ or US-20020041562-\$).did. or (WO-9852256-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2004/06/16 14:31
S45	0	((720/658).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/29 15:07
S46	0	((720/659).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/29 15:07
S47	0	((720/662).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/29 15:07
S48	0	((720/663).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/29 15:07
S49	0	((720/672).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/29 15:08
S50	0	(((720/658).ccls.)) (((720/659).ccls.)) (((720/662).ccls.)) (((720/663).ccls.)) (((720/672).ccls.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/28 11:07

EAST Search History

S51	1	"6052357".pn.	US-PGPUB; USPAT	OR	OFF	2004/11/10 18:08
S52	1277	(360/244.3 360/244 360/244.2 360/294.7 369/244 369/176 369/251 720/658 720/659 720/662 720/663 720/672 720/658).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/28 11:13
S53	2	("6236634").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/28 11:13
S54	1	("5125750").pn.	US-PGPUB; USPAT	OR	OFF	2005/02/01 22:48
S55	1	("6178157").pn.	US-PGPUB; USPAT	OR	OFF	2005/02/01 22:48
S56	36	(US-20010048574-\$ or US-20020041562-\$ or US-20020101816-\$ or US-20020109943-\$ or US-20030074782-\$ or US-20030112719-\$ or US-20030167154-\$ or US-20030174596-\$ or US-20040148619-\$ or US-20040233583-\$).did. or (US-3918722-\$ or US-4497053-\$ or US-5521778-\$ or US-5594607-\$ or US-5650894-\$ or US-5771135-\$ or US-5862010-\$ or US-5878017-\$ or US-5978178-\$ or US-6002549-\$ or US-6052357-\$ or US-6069771-\$ or US-6091578-\$ or US-6185993-\$ or US-6236634-\$ or US-6359758-\$ or US-6381099-\$ or US-6542334-\$ or US-6571455-\$ or US-6631113-\$ or US-6632310-\$ or US-6690543-\$ or US-6704256-\$ or US-6707646-\$ or US-6801493-\$).did. or (WO-9852256-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2005/02/01 22:49
S57	683272	optical	US-PGPUB; USPAT	OR	OFF	2005/02/01 22:49
S58	220269	actuator	US-PGPUB; USPAT	OR	OFF	2005/02/01 22:49
S59	18	S57 and S58 and S56	US-PGPUB; USPAT	OR	OFF	2005/02/01 22:49
S60	3	("20010006503" "6563785" "6243350").did.	US-PGPUB; USPAT	OR	OFF	2005/07/22 15:21
S61	1	("6563785").URPN.	USPAT	OR	OFF	2005/07/22 15:29

EAST Search History

S62	23	("20010008154" "3678482" "4285019" "4420780" "4870519" "4870521" "4912582" "5299079" "5321882" "5404256" "5406694" "5429544" "5467237" "5634259" "5635082" "5796706" "5828644" "5881042" "6067207" "6142199" "6182546" "6334808" "RE35477").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/22 15:29
S63	27	("6243350").URPN.	USPAT	OR	OFF	2005/07/22 16:13
S64	3	"63"?20732	JPO	OR	OFF	2005/07/22 16:13
S65	0	("6563767").URPN.	USPAT	OR	OFF	2005/07/22 16:44
S66	2	("6243350" "6449221").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/22 16:56
S67	0	"09158040"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/22 18:34
S68	1	"5828644".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/22 18:34
S69	1142	((360/244.3).ccls.) ((360/244).ccls.) ((360/244.2).ccls.) ((360/244.4).ccls.) ((360/294.7).ccls.) ((369/176).ccls.) ((369/244).ccls.) ((369/251).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 19:18
S70	1321	(360/244.3 360/244 360/244.2 360/244.4 360/294.7 369/244 369/176 369/251 720/658 720/659 720/662 720/663 720/672 720/658).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/03 14:09
S71	2	("6449225" "6236634").pn.	US-PGPUB; USPAT	OR	OFF	2006/12/06 19:51
S72	1422	(360/244.3 360/244 360/244.2 360/244.4 360/294.7 369/244 369/176 369/251 720/658 720/659 720/662 720/663 720/672 720/658).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/06 19:21